



State of New Jersey

Department of Environmental Protection

James E. McGreevey
Governor

Bradley M. Campbell
Commissioner

Christopher Anderson
Director Environmental Affairs
L.E. Carpenter and Company
33587 Walker Road
Avon Lake, OH 44012

NOV - 4 2002

RE: L.E. Carpenter Superfund Site
Wharton, Morris County, New Jersey

The New Jersey Department of Environmental Protection (NJDEP or Department) has completed a review of the Quarterly Monitoring Report - 2nd Quarter 2002 dated August 7, 2002. This document was prepared by RMT, Inc. on behalf of L.E. Carpenter and Company (LE). NJDEP finds the document to be acceptable provided the following comments are addressed.

Specific Comments:

1. Appendix G - Surface Water Sampling Protocol:

NJDEP cannot accept the use of a peristaltic pump to collect surface water samples in the drainage ditch. For future reference a grab sample collected directly into a sample container is the suitable collection method for the sampling of volatile organic compounds (VOCs). LE should refer to the NJDEP, Field Sampling Procedure Manual, May 1992. In addition, sampling should proceed from downstream locations to upstream locations so that disturbances related to sampling do not affect sampling quality.


It is also recommended that the groundwater discharge to the drainage ditch be evaluated using vapor phase or water filled passive diffusion bag samplers. (USGS paper: Delineation of Discharge Areas of Two Contaminant Plumes by Use of Diffusion Samplers, Johns Pond, Cape Cod, Massachusetts, 1998).

2. Figure 6:

It appears the sampling results units should be mg/L instead of ug/L.

Should you have any further questions please feel free to contact me at (609) 633-1416.

Sincerely,


Anthony Cinque, Case Manager
Bureau of Case Management

C: Nick Clevett, RMT, Inc.
Stephen Cipot, EPA
George Blyskun, BGWPA
John Prendergast, BEERA

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